[XX] Power of Attorney

8. [XX] Assignment Papers (cover sheet and document(s))

9. [] 37 CFR 3.73(b) Statement (when there is an assignee)

UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 98

981331

First Named Inventor or Application Identifier

Masuo OHNISHI, Toyokazu HAMAGUCHI and Hiroshi MUTOH

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10. [] English translation Document (if applicable)					
11. [XX] Information Disclosure Statement	[XX] Information Disclosure Statement [XX] Copies of IDS Citations				
12. [] Preliminary Amendment					
13. [XX] Return Receipt Postcard (MPEP 503)					
14. [] Small Entity Statement(s)	[] Statement filed in prior application Status still proper and desired.				
15. [] Claim for Convention Priority	[] Certified copy of Priority Document(s)				
a. Priority of application no filed on is claimed under 35 USC 119. The certified copies/copy have/has been filed in prior application Serial No (For Continuing Applications, if applicable).				:	
16. [] Other					
17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:					
[] Continuation [] Division [] Continuation-in-part (CIP) of prior application no/					
[] Continuation [] Division [] Con	imuation in part (CII)	or prior application	/		
FEE TRANSMITTAL	Number Filed	Number Extra	Rate	Basic	
The filing fee is calculated below				Fee \$790.00	
Total Claims	47 - 20	27	x \$22.00	\$594.00	
Independent Claims	12 - 3	9	x \$82.00	\$738.00	
Multiple Dependent Claims			\$270.00	\$270.00	
			Basic Filing Fee	\$2392.00	
Reduction by 1/2 for small entity					
Fee for recording enclosed Assignment \$40.00				\$40.00	
TOTAL				\$2432.00	

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Date: November 3, 1998

[XX] A check in the amount of \$2,432.00 is enclosed to cover the filing fee of \$2,392.00 and the assignment recordation fee of \$40.00.				
[] Please charge our Deposit Account No. 01-2340 in the total amount of to cover the filing fee and the assignment recordation fee. A duplicate of this sheet is attached.				
[XX] The Commissioner is hereby authorized to charge payment for any additional filing fees required under 37 CFR 1.16 or credit any overpayment to Deposit Account No. 01-2340. A duplicate of this sheet is attached.				
18. CORRESPONDENCE ADDRESS				
ARMSTRONG, WESTERMAN, HATTORI				
McLELAND & NAUGHTON				
1725 K Street, N.W. Suite 1000				
Washington, D.C. 20006				
Telephone: (202) 659-2930				
Facsimile: (202) 887-0357				
SUBMITTED BY '/////				
Typed or Printed Name William F. Westerman Reg. No. 29,988				

Signature WFW/tmb